

09-5220.41 COLORADO RIVER IMMEDIATELY BELOW MORELOS DAM - STAGES

DESCRIPTION: Water-stage recorder located on the right bank of the Colorado River in Mexico immediately downstream from Morelos Dam, 1.8 kilometers downstream from the northerly international boundary, and about 12.1 kilometers downstream from the Colorado River below Yuma Main Canal wasteway. Since April 17, 1969, zero of the gage is at mean sea level, U. S. C. & G. S. datum; prior to that date, zero of the gage was 0.05 meter below mean sea level.

RECORDS: Records obtained and furnished by the Mexican Section of the Commission. Records available: Staff gage heights, February 20, 1951 to June 6, 1966; continuous record of gage heights June 7, 1966 through 2001.

REMARKS: On June 7, 1966 a continuous water-stage recorder was installed; prior to this date, mean daily gage heights were determined from hourly readings of staff gage.

EXTREMES: Maximum mean daily gage height, 35.87 meters on February 15, 1998; minimum mean gage height, 29.06 meters from October 3, 1996 to January 13, 1997.

MEAN DAILY GAGE HEIGHT IN METERS 2001												
Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	30.500	30.500	32.590	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
2	30.500	30.500	32.220	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
3	30.500	30.500	30.950	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.350	30.500
4	30.500	30.500	30.570	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
5	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
6	30.500	30.500	30.550	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
7	30.500	30.500	30.810	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
8	30.500	30.500	30.850	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
9	30.500	30.500	31.140	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
10	30.500	30.500	30.990	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
11	30.500	30.500	30.990	30.500	30.500	30.500	30.640	30.500	30.500	30.500	30.500	30.500
12	30.500	30.500	30.900	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
13	30.500	30.500	30.900	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
14	30.500	30.500	30.970	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
15	30.500	30.500	30.620	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
16	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
17	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
18	30.550	30.500	30.510	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
19	30.600	30.500	30.520	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
20	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
21	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
22	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
23	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
24	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
25	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
26	30.500	30.500	30.670	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
27	30.500	30.500	30.510	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
28	30.500	32.720	30.510	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
29	30.500		30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
30	30.500		30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
31	30.500		30.500		30.500		30.500	30.500		30.500		30.500
Avg.	30.505	30.580	30.765	30.500	30.500	30.500	30.505	30.500	30.500	30.500	30.495	30.500